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To: U.S. Patent and Trademark Office
MAIL STOP: AMENDMENT
Fax: (703) 872-9306

Re: Serial No. 09/653,413
Inventor: Wilson et al.
Attorney Docket No.: 80,172

Please find enclosed: AMENDMENT
PTO/SB/17 Fee Transmittal Sheet (with copy)

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OIPF/JC/NYSCover Sheet + 19 pages

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PTO/SB/17 (12-04)

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Effective on 12/08/2004.
Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).**FEE TRANSMITTAL
For FY 2005**☐ Applicant claims small entity status. See 37 CFR 1.27TOTAL AMOUNT OF PAYMENT (\$) **850.00****Complete if Known**

| | |
|----------------------|-----------------|
| Application Number | 09/653,413 |
| Filing Date | August 31, 2000 |
| First Named Inventor | Shaw |
| Examiner Name | Maniwang |
| Art Unit | 2144 |
| Attorney Docket No. | 80,172 |

METHOD OF PAYMENT (check all that apply)

☐ Check ☐ Credit Card ☐ Money Order ☐ None ☐ Other (please identify): _____

☒ Deposit Account Deposit Account Number: 50-0281 Deposit Account Name: Naval Research Laboratory

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☐ Charge fee(s) indicated below, except for the filing fee

☒ Charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.17 ☒ Credit any overpayments

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FEE CALCULATION**1. BASIC FILING, SEARCH, AND EXAMINATION FEES**

| Application Type | FILING FEES | | SEARCH FEES | | EXAMINATION FEES | | Fees Paid (\$) |
|------------------|-------------|-----------------------|-------------|-----------------------|------------------|-----------------------|----------------|
| | Fee (\$) | Small Entity Fee (\$) | Fee (\$) | Small Entity Fee (\$) | Fee (\$) | Small Entity Fee (\$) | |
| Utility | 300 | 150 | 500 | 250 | 200 | 100 | \$0.00 |
| Design | 200 | 100 | 100 | 50 | 130 | 65 | \$0.00 |
| Plant | 200 | 100 | 300 | 150 | 160 | 80 | \$0.00 |
| Reissue | 300 | 150 | 500 | 250 | 600 | 300 | \$0.00 |
| Provisional | 200 | 100 | 0 | 0 | 0 | 0 | \$0.00 |

2. EXCESS CLAIM FEES

| Fee Description | Fee (\$) | Small Entity Fee (\$) |
|---|----------|-----------------------|
| Each claim over 20 or, for Reissues, each claim over 20 and more than in the original patent | 50 | 25 |
| Each independent claim over 3 or, for Reissues, each independent claim more than in the original patent | 200 | 100 |
| Multiple dependent claims | 360 | 180 |

Total Claims 25 Extra Claims Fee (\$)

38 - 20 or HP = 13 x 50.00 = 650.00

HP = highest number of total claims paid for, if greater than 20

Indep. Claims 5 Extra Claims Fee (\$)

6 - 3 or HP = 1 x 200.00 = 200.00

HP = highest number of independent claims paid for, if greater than 3

Multiple Dependent Claims

Fee (\$) Fee Paid (\$)

0.00 0.00

3. APPLICATION SIZE FEE

If the specification and drawings exceed 100 sheets of paper, the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

Total Sheets Extra Sheets Number of each additional 50 or fraction thereof Fee (\$)

100 - 100 = 0 / 50 = 0 (round up to a whole number) x 250.00 = 0.00

4. OTHER FEE(S)

Non-English Specification, \$130 fee (no small entity discount)

Other:

Fees Paid (\$)

0.00

0.00

SUBMITTED BY

| | | | | | |
|-------------------|--------------------------|-----------------------------------|-------------|-----------|----------------|
| Signature | <i>Sally A. Ferretti</i> | Registration No. (Attorney/Agent) | 46,325 | Telephone | (202) 404-1551 |
| Name (Print/Type) | Sally A. Ferretti | Date | May 3, 2005 | | |

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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**RECEIVED
CENTRAL FAX CENTER****MAY 04 2005**Patent
Attorney's Docket No. 80,172**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

| | | |
|-----------------------------|---|-------------------------------|
| In re Patent Application of |) | |
| |) | |
| Wilson et al. |) | Group Art Unit: 2144 |
| |) | |
| Application No.: 09/653,413 |) | Examiner: Maniwang, Joseph R. |
| |) | |
| Filed: August 31, 2000 |) | Confirmation No.: 5344 |
| |) | |
| For: A DISTRIBUTED OBJECT- |) | |
| ORIENTED GEOSPATIAL |) | |
| INFORMATION DISTRIBUTION |) | |
| SYSTEM AND METHOD |) | |
| THEREFOR |) | |

AMENDMENT UNDER 37 C.F.R. § 1.111MAIL STOP: AMENDMENT
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In response to the Office Action mailed March 23, 2005, please amend the above-identified application as follows:

AMENDMENTS TO THE CLAIMS begin on page 2 of this paper.

REMARKS begin on page 16 of this paper.

05/06/2005 AWONDAF1 00000053 500281 09653413

01 FC:1201 200.00 DA
02 FC:1202 650.00 DA